regarding new power policy of the Government of India raised certain issues on the policy. All the issues raised in the letter including that of BHEL have been clarified by the Government of India in their publication "The Legal and Policy Framework of Private Power Development—Facts and Clarifications" which was widely circulated.

**Shut downs of Unit IV of NTPC Farakka**

2145. SHRI MD. SALIM: Will the Minister of POWER be pleased to state:

(a) the number of shut downs and duration of shut downs of Unit IV of NTPC at Farakka;

(b) what has been the financial loss on account of the failure of the unit, specially the boiler, including the delay in commissioning; and

(c) whether the agency responsible for the failure has been identified, if so, what action are being taken against the erring agencies?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) During the course of operation of Unit IV of Farakka Super Thermal Power Project of the National Power Corporation (NTPC) between synchronazation on 25th September, 1992 and collapse of Pass 'D' Electrostatic Precipitator (ESP) on 15th January, 1994 (since when the Unit is under shut down), a number of technical problems such as vibration in turbine and temperature excursion in the Superheater of boiler were encountered, which necessitated running of the unit at different loads and different conditions. As a result, this unit was out of bar 87 times for duration varying from 19 minutes to over four months during the period, from 25th September, 1992 to 15th January, 1994.

(b) The commercial aspects of rectification of the damages is yet to be settled with the contractor. Further, since the unit had not come upto the stage of conducting trial operation and subsequent commercial generation, the financial loss cannot be estimated.

(c) No, Sir. An Enquiry Committee has been set up to ascertain the cause of failure.

**Hydro-Electric Power Projects in Orissa**

2146. SHRI SARADA MOHANTY Will the Minister of POWER be pleased to state:

(a) whether Government have approved the proposal to set up some hydro-electric power projects in the Mahanadi basin in Orissa; and

(b) if so, the number of hydro-electric power project proposed to be set up near Chiplima in Western Orissa, together-with the capacities thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) The Bargarh Canal Hydroelectric Projects (3×3MW) in the Mahanadi basin in Orissa was cleared by Central Electricity Authority in December, 1992 and the project is understood to have been sanctioned by the State Government in January, 1993.

(b) The State Government has submitted schemes for additional power generation at Hiraqud (408 MW) and at Sindol (320 MW) for techno-economic clearance of CEA/CWC.

**Pending Claim of Himachal Pradesh**

2147. SHRI KRISHAN LAL SHARMA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that claim of Himachal Pradesh Govt. for payment of Rs. 1000 crore is still pending;

(b) whether it is also a fact that a sum of Rs. 100 crore is also due from State Governments of Punjab, Haryana and Utter Pradesh;

(c) if so, the reasons for which these payments have been held up; and

(d) whether the Central Government propose to intervene and sort out the payment due to Himachal Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (d) The Government of Himachal Pradesh has claimed certain amounts on account of power generated by the hydel projects at Bhakra Nangal, Baira Suil and Beas and enhancement of shares from the Bhakra Nangal and Beas projects. Government of India has already allowed 12% free power to Himachal Pradesh from the Baira Siul HE Project of NHPC. As regards enhancement of share and entitlement to free power from Bhakra Nangal and Beas Projects, the Government of India's stand is that these issues are to be resolved by the concerned States themselves since these are not Central sector projects. Similarly, with respect to the amounts claimed by Himachal Pradesh from Punjab, Haryana and UP, the position of Government of India is that these are bilateral issues to be shorted out among the States since these claims pertain primarily to sale of electricity by Himachal Pradesh to these States.

**Complaints Regarding Gandhar Power Project**

2148. SHRI GOPALSINH G. SOLANKI:

SHRI CHIMANBHAI HARIBHAI SHUKLA:

Will the Minister of POWER be pleased to state:

(a) whether Government have received any complaint from General Electric, the

US Power Company, concerning kick-backs in the proposed Gandhar Power Project in Gujarat to be set up by Siemens, Gujarat Power Corporation and Torrent Exports; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) Information is being collected and will be laid on the Table of the House.

**Commercial Production in NTPC, Farakka**

2149. SHRI MD. SALIM: Will the Minister of POWER be pleased to state:

(a) what was the original date of commissioning and commercial production for unit IV and V of NTPC of Farakka;

(b) what is the actual date of commercial production from Unit IV and V, the reasons for the delay in commencing commercial production and the agency responsible for the same; and

(c) whether coal firing of Unit IV is going to commenced in December, 1994 and whether the trial operation of Unit V is also to be resumed in December, 1994?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) The schedule for commissioning of Unit IV (500 MW) and Unit V (500 MW) of Farakka super thermal power project of the National Thermal Power Corporation (NTPC) was 1990-91 and 1991-92 respectively. The commercial operation should start within a period of 180 days from the date of synchronisation.

(b) Unit IV is expected to commence commercial generation in December, 1995 and Unit V in March, 1995. The reasons for delay in commencing commercial generation of these units, which were beyond the control of NTPC, are as follows:—

(i) Collapse of Pass 'D' of the Electrostatic Precipitator (ESP of Unit-IV.

(ii) Industrial relation problems coupled with poor progress of works by the civil contractor and delays in supplies.

(iii) Technical problems faced in the equipment, such as vibration in the Turbine Generator and temperature excursion in the superheater of boiler of Unit-IV.

(c) The coal firing of Unit IV was achieved in April, 1993. However, after collapse of Pass 'D' of ESP in January, 1994, the trial operation of Unit IV with coal with 3 passes of ESP is expected to commence in January, 1995. The trial operation of Unit V is expected in December, 1994.

**Conditionalities by Private Investors in Power Sector**

2150. SHRI N. GIRI PRASAD:
SHRI GURUDAS DAS GUPTA:
Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the private investors in the power sector have sought changes in the enactments like Electricity Supply Act, Indian Electricity Act, Companies Act and Income Tax Act to overcome restrictions like compulsory sale of power to the State Electricity Boards; and

(b) if so, the details thereof and Government's reaction thereto?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) The present policy allows direct sale of power by the private companies, after obtaining necessary permissions.

(b) Does not arise.

**Power Grid Projects with World Bank's Assistance**

2151. SYED SIBTEY RAZI: Will the Minister of POWER be pleased to state:

(a) whether any projects of Power Grid have been set up with World Bank's assistance at some places in the country during the year 1994;

(b) if so, give their locations, State and Union territory-wise, alongwith advantages of these projects;

(c) whether Government propose to set up some more similar projects with World Bank/Asian Development Bank's assistance during 1995; and

(d) if so, the details thereof: and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) Powergrid is implementing the Northern Region Transmission Project, Talcher-I Transmission System, Farakka Stage-II Transmission system and Powergrid System Development Project with the World Bank assistance during 1994. While Farakka Stage-II Transmission system is likely to be completed in 1994, execution of the other projects will continue in subsequent years.